

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09067713  
PUBLICATION DATE : 11-03-97

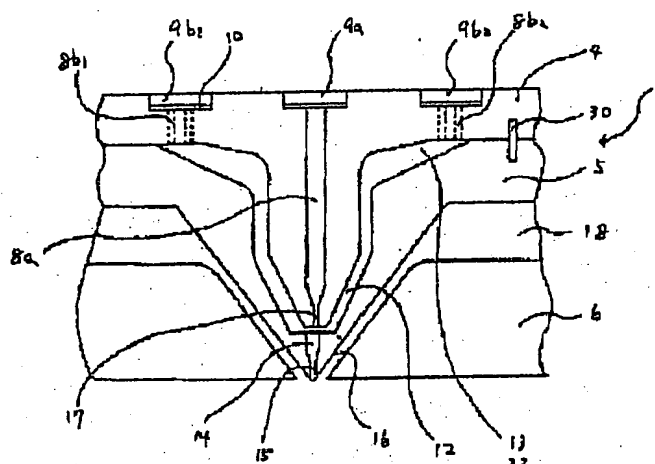
APPLICATION DATE : 30-08-95  
APPLICATION NUMBER : 07245483

APPLICANT : CHISSO CORP;

INVENTOR : TERAKAWA YASUKI;

INT.CL. : D01D 4/08 D01D 5/34

TITLE : CONJUGATE MELT BLOW SPINNERET UNIT



ABSTRACT : PROBLEM TO BE SOLVED: To provide an eccentric sheath-core type conjugate melt blow spinneret unit high in productivity and operable for a long period.

SOLUTION: This spinneret unit is made up of a virtually T-shaped separation plate 4 where an A-component straightening channel 8a is bored from the center of the backside in the longer direction, an A-component delivery hole 17 is bored at the bottom of the channel, and B-component delivery holes 8b<sub>1</sub>, 8b<sub>2</sub> are bored left and right respectively so as to sandwich the channel 8a, and a spinneret plate 5 where an inner cavity 22 is bored on the backside so as to be threaded with the separation plate 4 and a spinning hole 15 is bored on the bottom of the inner cavity. The central axis of the A-component delivery hole is not coaxial with that of the spinning hole, and there is such a context that B-component from the delivery holes 8b<sub>1</sub>, 8b<sub>2</sub> encloses A-component from the delivery hole 17, and a gas blow gap 16 is provided toward the outlet of the spinning hole 15 around the spinneret plate 5.

COPYRIGHT: (C)1997,JPO